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07/18/03

# UTILITY PATENT APPLICATION TRANSMITTAL

Only for new nonprovisional applications under 37 CFR 1.53(b)

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
- Specification [Total Pages 29]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
- Oath or Declaration [Total Pages ]

a.  Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)

i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No. 10,405,008

Group Art Unit: 1742

Prior application information:

Examiner:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	<input type="checkbox"/> (Insert Customer Bar Code Label Here)	<input type="checkbox"/> Correspondence address below
Name	24963	
PATENT TRADEMARK OFFICE		
Address		
City	State	Zip Code
Country	Telephone	Fax

Name (Print/Type)	Kevin L. Bray	Registration No. (Attorney/Agent)	47,439
Signature			Date 07/18/2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL

## for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 750.00)

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number 05-1068  
Deposit Account Name Energy Conversion Devices

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	750.00
1000 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$ 750.00)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
Total Claims 17	20** = 0	Extra Claims from below	X Fee Paid
Independent Claims 1	3** = 0		X = 0
Multiple Dependent			=

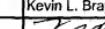
Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1202 16	2202 9	Claims in excess of 20	
1201 84	2201 42	Independent claims in excess of 3	
1203 280	2203 140	Multiple dependent claim, if not paid	
1204 84	2204 42	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 0.00)

\*\*or number previously paid, if greater. For Reissues, see above

Complete if Known	
Application Number	
Filing Date	
First Named Inventor	Stanford R. Ovshinsky
Examiner Name	
Art Unit	
Attorney Docket No	2089

FEE CALCULATION (continued)			
3. ADDITIONAL FEES	Large Entity	Small Entity	
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description
1051 130	2051 65		Surcharge - late filing fee or oath
1052 .50	2052 25		Surcharge - late provisional filing fee or cover sheet
1053 130	1053 130		Non-English specification
1812 2,520	1812 2,520		For filing a request for ex parte reexamination
1804 920*	1804 920*		Requesting publication of SIR prior to Examiner action
1805 1,840*	1805 1,840*		Requesting publication of SIR after Examiner action
1251 .110	2251 55		Extension for reply within first month
1252 410	2252 205		Extension for reply within second month
1253 930	2253 465		Extension for reply within third month
1254 1,450	2254 725		Extension for reply within fourth month
1255 1,970	2255 985		Extension for reply within fifth month
1401 320	2401 160		Notice of Appeal
1402 320	2402 160		Filing a brief in support of an appeal
1403 280	2403 140		Request for oral hearing
1451 1,510	1451 1,510		Petition to institute a public use proceeding
1452 .110	2452 55		Petition to revive - unavoidable
1453 1,300	2453 650		Petition to revive - unintentional
1501 1,300	2501 650		Utility issue fee (or reissue)
1502 470	2502 235		Design issue fee
1503 630	2503 315		Plant issue fee
1460 130	1460 130		Petitions to the Commissioner
1807 .50	1807 .50		Processing fee under 37 CFR 1.17(q)
1806 180	1806 180		Submission of Information Disclosure Stmt
8021 40	8021 40		Recording each patent assignment per property (times number of properties)
1809 750	2809 375		Filing a submission after final rejection (37 CFR 1.129(a))
1810 750	2810 375		For each additional invention to be examined (37 CFR 1.129(b))
1801 750	2801 375		Request for Continued Examination (RCE)
1802 900	1802 900		Request for expedited examination of a design application
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$)			

SUBMITTED BY			
Name (Print/Type)	Kevin L. Bray	Registration No. (Attorney/Agent)	47,439
Signature		Telephone	248-293-0440
		Date	July 18, 2003

WARNING: Information on this form may become public. Credit card information is not used.  
Be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.4. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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10/6/2003  
10/18/03  
07/18/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stanford R. Ovshinsky

Serial Number: Unknown

Filing Date: Unknown

Examiner/Group Art Unit: Unknown

Title: SUPPORTED CATALYST HAVING ELECTRONIC  
INTERACTION BETWEEN CATALYTIC PHASE AND  
SUPPORT MATRIX

CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 CFR 1.10

Mail Stop Patent Application  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a non-provisional patent application, including:

1. A Utility Patent Application Transmittal (PTO/SB/05)
2. A Fee Transmittal for FY 2003 (PTO/SB/17) and copy thereof
3. A signed Declaration and Power of Attorney
4. An Assignment
5. A Recordation Form Cover Sheet (PTO-1595)
6. A patent application having specification, claims, and abstract on 28 pages
7. 17 claims on pages 26 - 27
8. 1 sheet of drawings

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop Patent Application, Commissioner of Patents, Alexandria, VA 22313-1450 on July, 18 2003 using Express Mail Label Number: EU773539679US.



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Date: 18 JULY 2003  
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